



MoCA Splitters

Product Specifications

Key Features

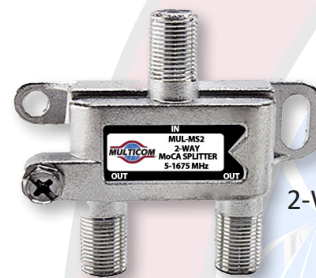
- 5-1675 MHz bandwidth
- Low intermodulation distortion
- Protection against spikes and ferrite saturation
- Lower isolation and return loss for MoCA operation frequency
- Solder back for 120 dB RFI shielding effectiveness
- Zinc alloy die-cast housing, tin plated
- 2nd harmonics typical -55 dBmV, Min -45 dBmV
- F-Connector, SCTE compliant IPS-SP-400
- Operation temperature of -40 to +60 °C
- Standard meets or exceeds SCTE 1PS SP 217 R02
- POE filter option provides superior signal loss

Insertion Loss (dB)	MUL-MS2	MUL-MS3	MUL-MS4
5-10 MHz	3.3	3.3/6.5	7.0
11-500 MHz	3.3	3.3/6.5	7.0
501-750 MHz	3.6	3.7/6.7	7.0
751-1002 MHz	3.8	3.9/7.4	7.0
1003-1100 MHz	4.9	6.0/9.0	8.0
1101-1675 MHz	4.9	7.0/10.0	8.5

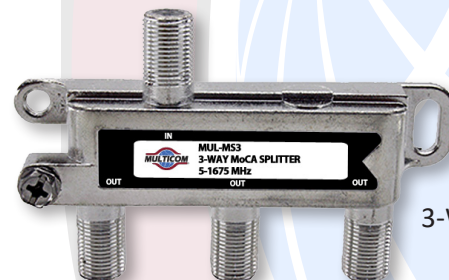
Input/Output Return Loss (dB)	MUL-MS2	MUL-MS3	MUL-MS4
5-15 MHz	29	25	25
16-42 MHz	29	25	27
43-500 MHz	20	22	22
501-750 MHz	20	22	22
751-1002 MHz	20	22	22
1003-1200 MHz	20	15	15
1201-1675 MHz	20	15	15

Isolation Out to Out (dB)	MUL-MS2	MUL-MS3	MUL-MS4
5-15 MHz	30	25	22
16-42 MHz	50	40	30
43-500 MHz	30	30	30
501-750 MHz	30	30	30
751-1002 MHz	30	30	30
1003-1200 MHz	20	20	25
1201-1675 MHz	20	20	25

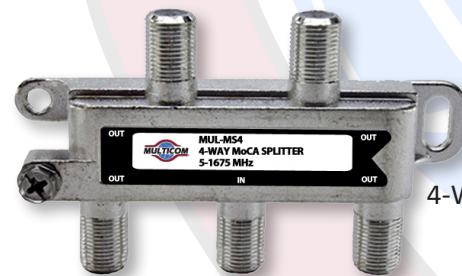
General Specifications	
2nd Harmonics	Typical -55 dBmV, min -45 dBmV
F Connector	SCTE Compliant IPS-SP-400
Operation Temperature	-40 to +60 °C
RFI Shielding	-120 dB
Standard	Meets or exceeds SCTE 1PS SP 217 R02



2-Way



3-Way



4-Way

MUL-MS2

- MS2 - 2-Way Splitter
- MS3 - 3-Way Splitter
- MS4 - 4-Way Splitter

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